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TECHNICAL NOTE	Number	502
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TITLE:	Recovery of FC486 units after long term storage.
ABSTRACT:	Charging of SNET FC486's before software roll out

After storing an FC486 for periods in excess of 27 days all internal power supplies will be exhausted and a specific charging regime must be implemented.

The FC486 must be fitted with a PCMCIA disk device formatted to boot DOS version 6.22 and contain an 'AUTOEXEC.BAT' file that will invoke a 24hour timer program.

1. Before power up, the FC486 should be charged from a mains supply for 5hours. It is imperative that the FC486 remain connected to the mains until the procedure outlined in this Technical Note is completed.

2. After power up, the FC486 should be rebooted (CTRL+ALT+DEL). During the boot cycle the FC486 will 'beep' once. Immediately this sound is heard the user must press ALT+F1. The boot cycle will appear to hang, a password must be entered at this point.

3. Upon entry of the correct password the FC486 will prompt as follows:

1 Resident disk = C:
2 PCMCIA disk = C:

Option 1 should be selected. The system will then prompt 'Reset disk system Y/N ?', Y should be selected. The FC486 will then complete the boot cycle. Press ENTER in response to the 'Enter new date' and 'Enter new time' prompts.

From the DOS prompt run the 'UTIL' program and select the 'Format Fixed Disk' option, when prompted select 'Yes' to proceed. The configuration options should be setup as follows:

Total Memory	: 8.00 Mbytes
Disk Allocation	: 0.25 Mbytes
Shadow System BIOS	: Yes
Shadow Video BIOS	: No
Include UMB	: No
Create C:\WINDOWS	: No

Once the settings have been selected press ENTER to confirm. The resident disk will then be formatted and the FC486 will pause and wait for a keypress before rebooting.

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